

CALIBRATING DIGITAL CAMERAS FOR
VARYING AMBIENT LIGHT CONDITIONS

Abstract of the Disclosure

An internal or external device may be utilized to calibrate a digital camera for changing ambient light conditions. The device may include a surface which either provides for white light reflectivity or white light transmissivity for making a first measurement of white light intensity. A plurality of light emitting elements of known wavelengths can be used to obtain a second intensity measurement. This information may be used to calibrate the camera for changing ambient light.